

ABSTRACT

The invention relates to a device or matrix which can be used indiscriminately and intelligently to direct data flows (1) generated by various sources (2) towards one or more destination devices (3), the latter forming sources of new data flows, in a common interface environment (4). According to the invention, (i) source (2) refers to a tuner or another data transfer device capable of generating an MPEG-2 (Motion Picture Expert Group) data flow and compatibles, and (ii) destination device (3) refers to removable or integrated devices (5) within the system, which are capable of filtering, transforming or regenerating the contents of the original incoming flow, or devices which receive the resulting data flows (6). The purpose of the invention is to enable the indiscriminate routing of data from different sources (2) through the filtering modules (5) within one system (4), such that more than one application associated with the system can be handled simultaneously. The invention is suitable for digital video/television reception systems and video recording and display equipment.